EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	122	((cool or cooling) near2 (shaft or pipe) and (rotatable or rotational) and (pressure near2 release)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:57
S2	11	("20040012199" | "3604237" | "3684316" | "4019846" | "4254972" | "4368895" | "4477107" | "4635969" | "5098135" | "5303959" | "6126207" | "7150477").PN.	USPAT; USOCR	OR	OFF	2009/01/22 15:25
S3	29	((MICHAEL) near2 (BARTLETT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:51
S4	3	((STEVEN) near2 (COROCRAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:53
S5	1	((cool or cooling) near2 (shaft or pipe)) and (pressure near2 release) and (shaft near2 thin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 17:11
S6	73	(pressure near2 release) and (shaft near2 thin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 17:11
S7	7	(pressure near2 release) same (shaft near2 thin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 17:15

S8	8	("3611529" | "4091517" | "4123068" | "4284280" | "4506421").PN. OR ("4685183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 21:50
S9	2153	(cool or cooling) and (pressure near2 release) and (shaft near2 rotat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 22:20
S10	112	((cool or cooling) near2 (shaft or pipe)) and (pressure near2 release) and (shaft near2 rotat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 22:20
S11	67	((cool or cooling) near2 (shaft or pipe)) and (pressure near2 release) and (shaft near2 rotat$4) and (roll or roller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 22:33
S13	2168	72/200-202.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 23:23
S14	12	(US-7150477-$ or US-6126207-$ or US-5303959-$ or US-5098135-$ or US-4635969-$ or US-4477107-$ or US-4368895-$ or US-4254972-$ or US-4019846-$ or US-3684316-$ or US-3604237-$).did.	USPAT	OR	ON	2009/01/22 23:24
S16	1	S14 and (pressure near2 release)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 23:25
S17	6	S14 and pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 23:25

S18	191	("0836989" |	US-PGPUB;	OR	ON	2009/01/22
		"1202966" |	USPAT; USOCR			23:34
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"6126207" |
"7150477").URPN.

| S19 | 1 | ("6171223").PN. | USPAT; USOCR | OR | OFF | 2009/01/23 09:07 |

S20	350	72/252.5.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 09:13
S21	36	72/252.5.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 09:13
S22	446	492/46.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 09:13
S23	18	((cool or cooling) near2 (shaft or pipe)) and (pressure near2 release) and (shaft near2 hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 09:51
S24	271	492/46.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:00
S25	15	492/46.ccls. and (cool or cooling) and (shaft near2 hollow) and (shaft with rotat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:01
S26	1	("5591336").PN.	USPAT; USOCR	OR	OFF	2009/01/23 12:34
S27	1	("3678226").PN.	USPAT; USOCR	OR	OFF	2009/01/23 12:37
S29	36	"hollow roll shaft"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 12:43
S30	1	("3576209").PN.	USPAT; USOCR	OR	OFF	2009/01/23 13:14

S31	6	72/453.01.ccls. and (roll or roller) and (cool or cooling) and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 13:59
S32	95	72/342.7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 19:24
S33	161	72/342.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 19:24
S34	55	72/342.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 19:24
S35	2702	285/272-282.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 20:03
S36	113	285/272-282.ccls. and (cool or cooling) and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 20:03
S37	1	((Pawlak) near2 (Wolfram)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:09
S38	280	492/46.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:45
S39	41	72/252.5.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:45

S40	32	("2528436" | "2891808" | "3377073" | "3411526" | "4233011" | "4254972" | "4300842" | "4341093" | "4358937" | "4363490" | "4364241" | "4368895" | "4683628" | "4749199" | "4817410" | "4955433" | "5015000" | "5037115" | "5046718" | "5087082" | "5348352" | "5598600" | "5702130" | "6146020" | "6287014" | "6315703").PN. OR ("7150477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:15
S41	1	("5406820").PN.	USPAT; USOCR	OR	OFF	2010/02/23 12:00
S42	9	"72"/$.ccls. and ((cool or cooling) near4 (roll or roller)) near4 interior	USOCR; EPO; JPO	OR	ON	2010/02/23 12:04
S43	4	("1850878").URPN.	USPAT	OR	ON	2010/02/23 13:12
S47	4	("1850878").URPN.	USPAT	OR	ON	2010/10/04 20:49
S48	302	492/1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 21:08
S49	541	72/236.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 09:22

S50	800	72/249.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 09:23
S51	57	72/249.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 09:25
S52	142	72/236.ccls. and (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 09:25
S53	40	"261"/$.ccls. and (roll or roller) with (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 11:41
S54	2960	"164"/$.ccls. and (roll or roller) with (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 12:12
S55	985	"266"/$.ccls. and (roll or roller) with (cool or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 12:12
S57	540	"164"/$.ccls. and (roll or roller) with ((cool or cooling) and (inside or interior))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 12:55
S58	164	"266"/$.ccls. and (roll or roller) with ((cool or cooling) and (inside or interior))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 12:56

S59	24	"164"/$.ccls. and (roll or roller) with ((cool or cooling) and (inside or interior)) and ((housing or casing) with rotat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		ON	2010/10/05 13:01

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S60	28	((roll or roller) with ((cool or cooling) and (inside or interior)) and ((housing or casing) with rotat $4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/05 13:27
S61	110	(((roll or roller) with (cool or cooling)) and ((housing or casing) with rotat $4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/05 13:28
S64	16	(((roll or roller) with (cool or cooling)) with (housing or casing) with shaft).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/05 13:30

10/5/2010 2:24:07 PM
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